

Workshop on  
 **$\omega$  production at COSY**  
19.-20. October 2006  
Forschungszentrum Rossendorf

**Thursday, October 19, 2006**

**06:30h Departure of the Jülich team, meeting at the IKP main entrance**

Till 13:30 lunch possibility in FZR cafeteria

**14:00h Introduction**

Ralf Schleichert 15min  
*Future Experimental Program at COSY with ANKE, TOF and WASA?*

**14:15h Theory Aspects (chairman Jim Ritman)**

Christian Fuchs 20+10min  
*Resonance Model*

Leonid Kaptari 15+10min  
 *$NN \rightarrow NN(d)\omega$*

Burkhart Kaempfer 10+10min  
*Our Interest in Elementary  $\omega$  cross sections near threshold*

**15:30h Coffee Break**

**16:00h Theory Aspects (chairman Jim Ritman)**

Kanzo Nakayama 20+10min  
*Vector meson production in NN collisions:  
current status of the UGA-Jülich model and future perspectives*

Alexander Sibirtsev 20+10min  
*To be defined*

**17:00h Break**

**17:15h Experimental Status (chairman Burkhart Kämpfer)**

Wolfgang Ullrich 10+5min  
*Measurement of polarization observables in  $pp \rightarrow pp\omega$  at COSY-TOF*

Martin Schulte-Wissermann 10+5min  
*Analysis of TOF experiments on  $\omega$ -production*

Michael Hartmann 10+5min  
*Status of  $pp \rightarrow pp\phi$  and  $pn \rightarrow d\phi$  at ANKE*

**18:00h Status ANKE, TOF, WASA (chairman Burkhart Kämpfer)**

Sergey Barsov 15+5min  
*Status and Possibilities at ANKE*

Kai Brinkmann 15+5min  
*Status and Possibilities at TOF*

Susan Schadmand 15+5min  
*Status and Possibilities at WASA*

**19:00h End of Session**

**19:30h Dinner in TROMPETER/Bautzner Land-Str.**

**Friday, October 20, 2006**

**9:00h Summary (chairman Hans Strocher)**

Alexander Sibirtsev 30+15min  
*Summary of Theoretical Aspects*

Susan Schadmand 30+15min  
*Summary of Experimental Aspects*

**10:30h Discussion of Outcome and future COSY program**

**12:00 Lunch possibility in FZR cafeteria**